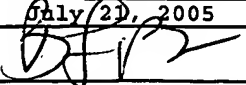




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By:   
Brendy L. Belony

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Atsushi MUKOYAMA  
Serial No.: 10/607,090  
Filed: June 25, 2003  
Title: ANTENNA UNIT AND RADIO.....

July 21, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary regulations 37 CFR §§ 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of non-US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is a United Kingdom Office Action dated April 22, 2005 from corresponding United Kingdom Patent Application Number GB0314457.3. This Office Action cites six references, three of which, namely JP 09-036629, EP 0747989 and EP 0102091, were previously submitted in an IDS filed on December 30, 2003.

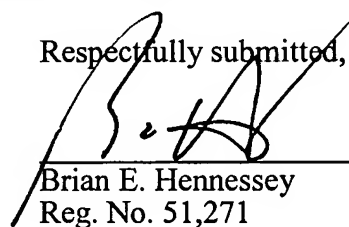
The present Disclosure Statement is being submitted in compliance with 37 CFR § 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR § 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the information disclosure statement, thus no fee is due.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged to Deposit Account 50-1290.

Respectfully submitted,



Brian E. Hennessey  
Reg. No. 51,271

CUSTOMER NUMBER 026304  
Docket No.: NECU 20.463

Please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce  
Patent and Trademark Office

Application No. : 10/607,090

Filing Date : June 25, 2003

First Named Inventor: A. MUKOYAMA

Group Art Unit :

Examiner Name :

Attorney Docket No. : NECU 20.463

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet 1 of 1

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

## **FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2 334 382	UK	TELEFONAKTIEBOLAGET LM ERICSSON	08-18-1999	*
		0 755 091	EP	SONY CORPORATION	01-22-1997	*
		2 322 236	UK	DASSAULT ELECTRONIQUE	08-19-1998	*

\*Mentioned United Kingdom Office Action

## **Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		United Kingdom Office Action in patent application GB0314457.3 dated April 22, 2005	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.